Clinical Analysis

(PHR 4445-20 credits)

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**Rationale**
Fourth year pharmacy students that opt to follow this area of specialization will be assigned for an attachment to experience clinical analysis in the practical scenario.

The emphasis of this module is that the students are presented with a continuous experience in clinical analysis and interpretation of results.

**Structure and Coursework**
This handbook is intended to present the framework of the attachment period. Students should fill-in the Record Sheet on a daily basis and the Record Sheet has to be signed by the health professional assigned for the supervision of the attachment. At the end of the attachment, the Record Sheets have to be submitted to the Department of Pharmacy.

Students should attend daily from Monday to Friday for the attachment. Any absence has to be reported to the Pharmacy Practice Lab at the Department of Pharmacy.

**Students should develop the following skills**

1. Experience in diagnostic and laboratory tests
2. Exposure to quality assurance procedures.
3. Experience in data handling
4. Application of pharmaceutical knowledge in the interpretation of results
5. Collaboration with health care providers in patient care.
6. Maintenance of documentation systems.
7. Provision of drug information, pharmaceutical advice and prescribing advisory role.
8. Ethical and behavioral skills in patient care.
## RECORD SHEET

**Brief summary of activities carried out (eg analysis documentation)**

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**Interventions (tick where applicable)**

- [ ] Analytical Methods
- [ ] Collaboration with other health care providers
- [ ] Quality Assurance
- [ ] Documentation systems and Policies and Procedures
- [ ] Clinical Interpretation
- [ ] Others (specify) ________________________________
Focus on intervention(s) observed


Name of Student  ________________  Date  ________________

Signature of Preceptor  ________________  Name of Preceptor  ________________